

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

**LISTING OF CLAIMS:**

1. (Currently amended) A Fresnel lens sheet comprising a Fresnel lens substrate and a Fresnel lens, whose surface of the light source side has a rugged structure with an average pitch of 200  $\mu\text{m}$  or smaller and ten point roughness of 3 to 15  $\mu\text{m}$ .

2. (Currently amended) The Fresnel lens sheet according to Claim 1, wherein said Fresnel lens substrate comprises a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight.

3. (Original) The Fresnel lens sheet according to Claim 1, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .

4. (Original) The Fresnel lens sheet according to Claim 2, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .
5. (Original) The Fresnel lens sheet according to Claim 1, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.
6. (Original) The Fresnel lens sheet according to Claim 2, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.
7. (Original) The Fresnel lens sheet according to Claim 3, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.
8. (Original) The Fresnel lens sheet according to Claim 4, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.
9. (Original) A rear projection screen obtained by assembling the Fresnel lens sheet according to Claim 1 and a lenticular lens sheet.
10. (Currently amended) The rear projection screen according to Claim 9, wherein said Fresnel lens substrate comprises a thermoplastic resin in an amount of

100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight.

11. (Original) The rear projection screen according to Claim 9, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .

12. (Original) The rear projection screen according to Claim 10, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .

13. (Original) The rear projection screen according to Claim 9, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

14. (Original) The rear projection screen according to Claim 10, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

15. (Original) The rear projection screen according to Claim 11, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

16. (Original) The rear projection screen according to Claim 12, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

17. (Currently amended) A process for producing a Fresnel lens sheet comprising a step of molding a Fresnel lens substrate comprising a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight; with the use of a metallic roller having a surface with ten point roughness of 6 to 15 $\mu\text{m}$ .

18. (Currently amended) A process for producing a rear projection screen comprising a step of forming a Fresnel lens sheet by molding a Fresnel lens substrate comprising a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight, with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$  and a step of assembling a lenticular lens sheet.

19. (New) The Fresnel lens sheet according to Claim 1, wherein the rugged structure has such a height that labyrinth light within the Fresnel lens sheet and a reflected light from surfaces thereof are diffused.

20. (New) A rear projection screen obtained by assembling the Fresnel lens sheet according to Claim 19 and a lenticular lens sheet.

21. (New) The Fresnel lens sheet according to Claim 1, wherein said average pitch is 150  $\mu\text{m}$  or smaller and said 10 point roughness is 4 to 12  $\mu\text{m}$ .

22. (New) The Fresnel lens sheet according to Claim 2, which includes 9 to 20 parts by weight of said light diffusible fine particles.

23. (New) The Fresnel lens sheet according to Claim 10, which includes 9 to 20 parts by weight of said light diffusible fine particles.

24. (New) The Fresnel lens sheet according to Claim 17, which includes 9 to 20 parts by weight of said light diffusible fine particles.

25. (New) The Fresnel lens sheet according to Claim 18, which includes 9 to 20 parts by weight of said light diffusible fine particles.